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CENTRAL INTELLIGENCE AGENCY

REPORT NO.

INFORMATION REPORT

CD NO.

25X1A

COUNTRY Poland

DATE DISTR. 22 May 1950

SUBJECT Huta Zgoda in Swietochlowice

NO. OF PAGES 3

PLACE
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NO. OF ENCLS. 2 Annexes
(LISTED BELOW)

DATE OF
INFO.

SUPPLEMENT TO
REPORT NO.

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1. Huta Zgoda-Switochlowice in Silesia (1), formerly the Eintrachtshuette firm, originally made parts for ships and did repair work for mining and metallurgical plants, and it also produced submarine parts until 1939. During the war, it maintained a mechanical shop for 88 mm. anti-aircraft guns, and about 600 machines in this shop were dismantled in 1945 and shipped to the USSR.
2. Production at Huta Zgoda consists of the following:
 - a. Traveling cranes for industrial use.
 - b. Cargo loading cranes (2). These cranes are described as being portable and revolving with undercarriage, counterweight and cantilever arm. The cranes are assembled in the plant, and some have been shipped to Stettin and some to Danzig. Four cranes were manufactured during 1948.
 - c. Small cranes for industrial use.
 - d. Ship steam engines of 1,000-2,000 h.p., with high-pressure and low-pressure cylinders. Until the beginning of 1949, three steam engines had been delivered, one of them to a Danzig shipyard.
 - e. Tube cold-drawing benches, about 20-30 m. in length.
 - f. Rollers for rolling mills (3). Sheet and section rollers of 25-50 tons. These rollers have been delivered to Koenigshuette, Friedenshuette, and Bismarckhuette. The production of the thousandth roller since the Poles took over the plant was celebrated early in 1949. Included in this one thousand figure are rejected rollers, especially cast rollers.
 - g. Subway tunnels for the Moscow subway. These tunnels are cast and turned. Of greatest importance are the arches for these tunnels since they are not produced in the USSR. Thickness of walls is 6-8 cm.
 - h. Gear boxes for Warsaw streetcars.

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- i. Pneumatic engines for mines, especially for shaking grates.
Main production is for Poland.
 - j. Haulage equipment for mines, such as pithead frames, cable winches, and various kinds of elevator cages. Production is chiefly for Poland.
 - k. Parts for forging presses. Mechanical production and tooling.
 - l. All types of gear wheels. Mass production.
 - m. Boilers for soda production, made in various designs. These boilers have been delivered to the Solvay Soda Plant.
 - n. Steam boilers. Special production of a boiler with a system of small piping in the inside. Unit production.
 - o. Steel structures for blast furnaces. Until 1949, three units had been produced for delivery inside of Poland.
 - p. Brake blocks for the Polish railroad.
 - q. Grates for steam boilers and locomotives.
3. Power is supplied by the Florian Ironworks, which are located about 2,000 m. north of the plant (4).
4. About 3,000 Polish workers are employed in the plant, and about 100 German PWs are employed as experts. Three shifts are in operation: about 1,200 work during the day and 600 at night. The technical manager is named Zygelsky. Two German engineers employed there are Dipl. Ing. Zimpel and Ing. Winnecke (metallurgy).
5. The following comments are made to the legend on Annex 1:
- a. Item 1: These traveling cranes were installed in 1948. Additional improvements with movable crane tracks were still under construction in early 1949.
 - b. Item 6: This workshop is estimated to be 480 x 150 m. and was formerly an anti-aircraft workshop. At present it is used for the assembly of loading cranes. Traveling cranes were seen in the shop.
 - c. Item 7: This shop was built to adjoin the construction workshop (item 6) and is about 200 x 70 m. in size. Among the 600 machines which the Soviets dismantled are the following valuable machines: Universal thread grinding machines and Universal turning, milling and drilling machines.
 - d. Item 10: This is estimated to cover about 100 x 70 m. There are two smokestacks.
 - e. Item 11: This workshop covers 500 x 150 m. It has traveling cranes, lathes, boring machines, and a milling shop with toothed wheel cutters. It assembles ship steam engines, tube cold-drawing benches, and rollers.
 - f. Item 12: This shop cleans castings; it is 90 x 60 m. in size.

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- g. Item 13: These cranes convey raw materials and scrap.
- h. Item 14: This is used to crush scrap and large castings.
- i. Item 15: This foundry covers about 400 x 150 m.
Found here are the following:
 - 2 reverberatory furnaces with a capacity of from 25-30 tons
 - 3 cupola furnaces, with a capacity of about 1,000 kg. hourly
 - 1 small cupola furnace for testing purposes
 - 1 small metal foundry for plant production
- j. Item 16: These shops are about 400 x 40 (or 60) m. in size.
- k. Item 17: This house was completed in 1948 and is about 80 x 40 m. in size. It has six double boilers with automatic coal-dust firing.
- l. Item 18: This building extends over an area of about 30 x 40 m.
- m. Item 19: These offices are about 100 x 25 m. in size.

Attachments: Annex 1 Sketch of plant of Huta Zgoda.

Annex 2 Sketch showing location of Huta Zgoda.

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Comments:

- (1) The Huta Zgoda plant is located at the southwestern outskirts of Swietochlowice (Q51/Y47), near the Swietochlowice-Nowy Bytom railroad line. The plant was assigned to the I.G. Kattowitz-Laurabette combine until 1945. Its wartime production consisted of tank cupolas, armor plate, and automobile parts.
- (2) According to other reports, these cranes have a loading capacity of 100 tons.
- (3) These rollers are reported to be up to 13 feet in length and 4 feet in diameter.
- (4) Power is not supplied by the Florian Ironworks but by the Falwa Ironworks, which has its own power station with a capacity of 51,000 KW.

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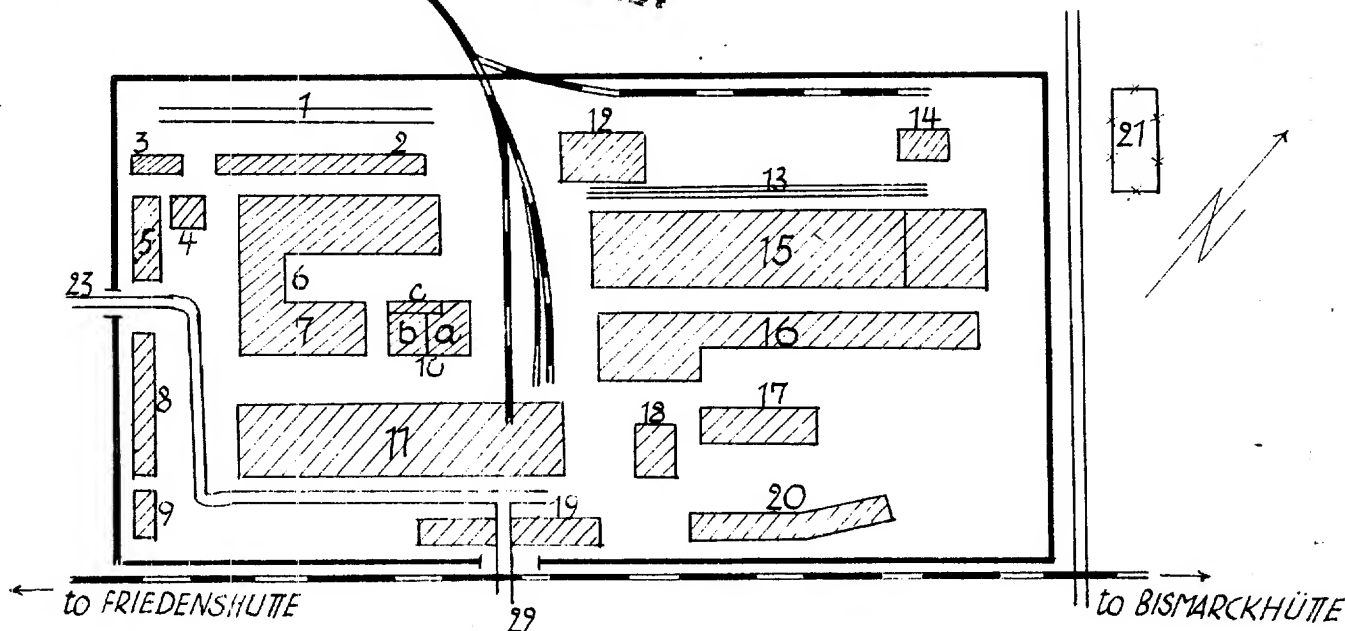
"Huta Zgoda" Ironworks (formerly "Eintrachtshuette") in Upper Silesia

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Plant layout

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Legend:

- | | |
|--|---|
| 1 Iron dump with traveling cranes | 12 Cleaning shop |
| 2 Iron depot | 13 Traveling cranes |
| 3 Depot for oils and paints | 14 Pig breaker |
| 4 Garage and carpentry for plant requirements | 15 Iron foundry |
| 5 Steel and iron dump | 16 Pattern depot, patternmaking shop and laboratory for the foundry |
| 6 Construction workshop | 17 New boiler house |
| 7 Tool shop | 18 Administration |
| 8 Apprentices' workshop | 19 Management and technical offices |
| 9 Apprentices' living quarters | 20 Workers' washing and dressing house |
| 10 Forge, boiler house and transformer station | 21 PW Camp "Zgoda" |
| a Old boiler house | 22 Eastern entrance |
| b Forge with three steam hammers | 23 Main entrance (at the southern side of the plant) |
| c Transformer station | |
| 11 Mechanical workshop | |

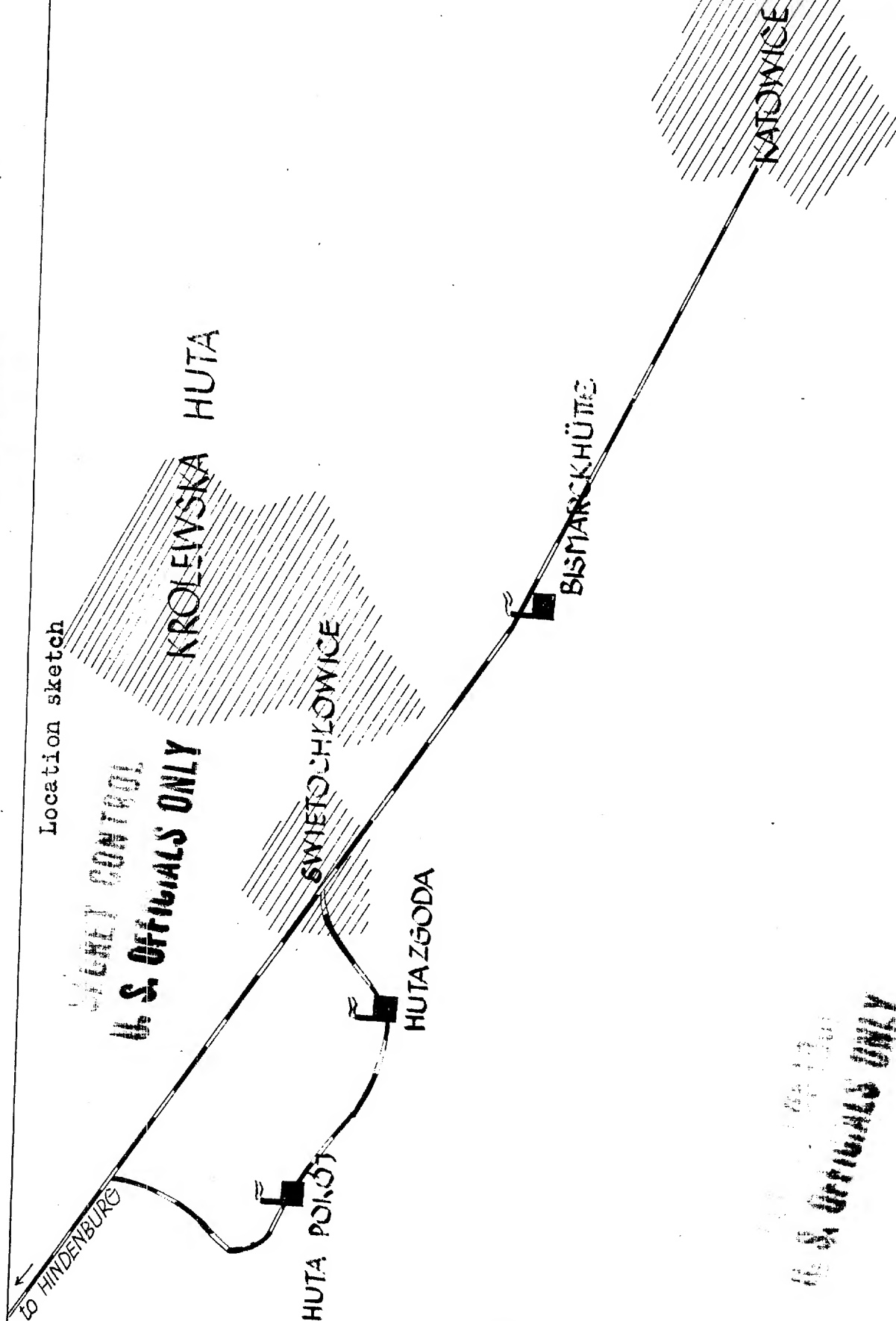
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Annex 2

"Huta Zgoda" Ironworks (formerly "Eintrachtshütte") in Upper Silesia



SCALE 1:50000

0 1 2 3 4 5 Kilometers